

Title (en)

DEVICE FOR THE PREPARATION OF RADIOACTIVE SOLUTIONS

Title (de)

VORRICHTUNG ZUR HERSTELLUNG VON RADIOAKTIVEN LÖSUNGEN

Title (fr)

PROCÉDÉ DE PRÉPARATION DE SOLUTIONS RADIOACTIVES

Publication

EP 3987315 A1 20220427 (EN)

Application

EP 20732635 A 20200618

Priority

- EP 19305775 A 20190618
- EP 2020067020 W 20200618

Abstract (en)

[origin: EP3754383A1] The device for radioactivity counting and characterization for a solution according to the invention comprises a container, said container comprising at least two recesses, a first recess for receiving a vial and a second recess for receiving a radioactivity sensor, a radioactivity sensor comprising a semiconductor sensor presenting a cone of detection directed to the first recess of the container for receiving a vial, a removable closure means, an armored cover around the container and its upper face, said upper face of said armored cover comprising an opening for introducing said vial into the container and a plate for supporting said device.

IPC 8 full level

G01T 7/02 (2006.01); **G21F 5/015** (2006.01)

CPC (source: EP US)

G01T 1/244 (2013.01 - US); **G01T 7/02** (2013.01 - EP US); **G21F 5/015** (2013.01 - EP US); **G21F 5/12** (2013.01 - EP US); **G21F 7/00** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3754383 A1 20201223; EP 3987315 A1 20220427; MA 56499 A 20220427; US 11933926 B2 20240319; US 2022236432 A1 20220728; WO 2020254527 A1 20201224

DOCDB simple family (application)

EP 19305775 A 20190618; EP 2020067020 W 20200618; EP 20732635 A 20200618; MA 56499 A 20200618; US 202017617610 A 20200618